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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/845,810	04/30/2001	Pratyush Dasgupta	PD-200080	3198

7590 01/02/2004

Hughes Electronics Corporation
Patent Docket Administration
Bldg.1, Mail Stop A109
P.O. Box 956
El Segundo, CA 90245-0956

EXAMINER

TIEU, BENNY QUOC

ART UNIT	PAPER NUMBER
2642	2

DATE MAILED: 01/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/845,810

Applicant(s)

DASGUPTA ET AL.

Examiner

Benny Q. Tieu

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 April 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
- a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-14 are rejected under 35 U.S.C. 102(b) as being anticipated by Weisser, Jr. et al. (U.S. Patent No. 5,600,710).

Regarding claim 1, Weisser, Jr. et al. teach an intelligent network (Fig. 3) comprising:

a service switching point (Fig. 3, 15 or 15') connected to a telephone (18 or 18');

a service control point (26) constructed and arranged to provide at least one call service on demand, said service control point 26 being connected to said service switching point 15 or 15'; and

a peripheral apparatus (39) constructed and arranged to permit customization of the manner in which an end user interacts with the service control point 26 so that a user using said telephone 18 or 18' can access said at least one call service, said peripheral apparatus 39 being connected to at least one of said service switching point 15 or 15' and said service control point 26 (column 7, lines 34-49).

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Regarding claim 2, Weisser, Jr. et al. further teach the network wherein said service switching point and said service control point are connected by an out-of-band signaling network (column 10, lines 20-22).

Regarding claim 3, Weisser, Jr. et al. further teach the network wherein said peripheral apparatus is connected to at least one of said service switching point and said service control point by said out-of-band signaling network (column 10, lines 27-38).

Regarding claim 4, Weisser, Jr. et al. further teach the network wherein said out-of-band signaling network is a Signaling System 7 network (column 10, lines 8-10).

Regarding claim 5, Weisser, Jr. et al. further teach the network wherein said peripheral apparatus is connected to said service switching point and said peripheral apparatus is connected to said service control point by way of said service switching point (column 9, lines 42-53).

Regarding claim 6, Weisser, Jr. et al. further teach the network wherein said peripheral apparatus is connected to said service switching and said peripheral apparatus is connected to said service control point by way of said service switching point (column 10, lines 39-60).

Regarding claim 7, Weisser, Jr. et al. further teach the network wherein said peripheral apparatus is constructed and arranged to collect information from the user needed for providing said at least one call service (column 5, lines 1-21).

Regarding claim 8, Weisser, Jr. et al. further teach the network wherein said information from the user is in the form of at least one of: DTMF tones, analog pulses, and verbalized speech (column 5, lines 6-8).

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Regarding claim 9, Weisser, Jr. et al. further teach the network wherein said peripheral apparatus is constructed and arranged to provide customized information to the user in connection with providing the said at least one call service (column 9, lines 37-40).

Regarding claim 10, Weisser, Jr. et al. further teach the network wherein said customized information provided to the user is in the form of at least one of customized recorded messages and customized spontaneously-generated speech (column 10, lines 57-61).

Regarding claim 11, Weisser, Jr. et al. further teach the network wherein said spontaneously-generated speech comprises concatenated strings of recorded speech segments (column 10, lines 32-37).

Regarding claims 12 and 13, see column 8, lines 46-67.

Regarding claim 14, Weisser, Jr. et al. further teach the network wherein said customized information comprises verbal information having a form depending on the user's geographic location (column 9, lines 34-41).

3. Claims 15-21 are rejected under 35 U.S.C. 102(b) as being anticipated by Cookson (U.S. Patent No. 5,889,848).

Regarding claims 15 and 16, see column 5, line 4 through column 6, line 46.

Regarding claim 17, Cookson teaches a method of permitting customized end-user interaction with a call service in an intelligent network, comprising:

collecting user input information needed to establish the call service (column 4, lines 24-25);

providing the collected user inputs to a service control point associated with the call service (column 4, lines 28-30); and

outputting information associated with the call service in a manner customized with respect to a given user (column 4, lines 28-32).

Regarding claim 18, Cookson further teaches the method wherein collecting user input information comprises collecting one or more of DTMF tones, analog pulses, and verbalized speech (column 2, lines 32-35).

Regarding claim 19, Cookson further teaches the method wherein outputting information comprises outputting at least one of a recorded message and spontaneously-generated speech (column 4, lines 1-12).

Regarding claim 20, Cookson further teaches the method wherein outputting spontaneously-generated speech comprises concatenating a string of recorded speech segments (Fig. 10).

Regarding claim 21, Cookson further teaches the method wherein outputting information associated with the call service in a manner customized with respect to a given user comprises outputting information having a form corresponding to the given user's geographic location (column 5, lines 4-29).

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Taylor et al. (U.S. Patent No. 5,912,961) teach an intelligent communications network. Latter et al. (U.S. Patent No. 6,332,021) teach a convenience features in a method and system for providing enhanced caller identification.

5. Any response to this action should be mailed to:

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OR Hand-delivered responses should be brought to:

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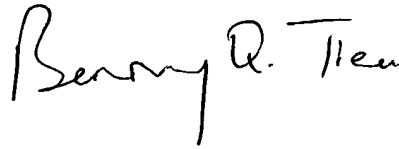
Arlington, VA 22202.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benny Q. Tieu whose telephone number is (703) 305-2360. The examiner can normally be reached on Monday-Friday: 6:30AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (703) 305-4731. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9314 for regular communications and (703) 872-9314 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-4700.

A handwritten signature in black ink that reads "Benny Q. Tieu". The signature is written in a cursive style with a large initial 'B' and a distinct 'Q'.

BENNY TIEU
PRIMARY EXAMINER

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December 23, 2003